



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/630,560	07/30/2003	Janusz Jachowicz	FDN-2805	8640
7590 03/23/2007 INTERNATIONAL SPECIALTY PRODUCTS Attn: William J. Davis, Esq. Legal Department, Building No. 10 1361 Alps Road Wayne, NJ 07470			EXAMINER VENKAT, JYOTHSNA A	
			ART UNIT	PAPER NUMBER
			1615	
SHORTENED STATUTORY PERIOD OF RESPONSE		MAIL DATE	DELIVERY MODE	
30 DAYS		03/23/2007	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.



UNITED STATES DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
---------------------------------	-------------	---	---------------------

EXAMINER

ART UNIT	PAPER
----------	-------

20070318

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

JYOTHSNA A VENKAT Ph. D
Primary Examiner
Art Unit: 1615

Art Unit: 1615

DETAILED ACTION

The reply filed on 12/11/06 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): In the election dated 12/11/06 applicants elected the following species with respect to monomers a and b and c.

See below for explanation under species election.

monomer (a) structure at top of page 4 of the specification wherein P is C₆ alkylene,

R and R⁰ are C₅ alkyl,

monomer (b) structure in claim 1 wherein, R¹ is C₅ alkyl,

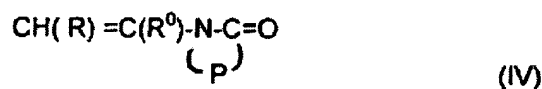
R³ and R⁴ are C₃₀ alkyl, X is NR⁶, and R⁶ is C₅ alkyl,

monomer (c) structure in claim 1 wherein R¹ is C₅ alkyl,

R³, R⁴ and R⁵ are C₃₀ alkyl, Y is alkylene of 16 carbon atoms and Z is phosphate.

For monomer (a), election for both R and R⁰ are alkyl. Applicants' attention is drawn to claim 2 where in one of R and R⁰ can be H. See below for claim 2.

2. The composition of Claim 1 wherein said vinylactam or alkyvinylactam monomer is a compound of structure (IV):



in which:

P is C₃ to C₆ alkylene optionally substituted with lower alkyl,

R and R⁰ are independently H or a C₁-C₅ alkyl,

provided that at least one of R and R⁰ is H.

In response to this office action, applicants are requested to define R and R⁰ for monomer (a) and which complies with claim 2 requirements.

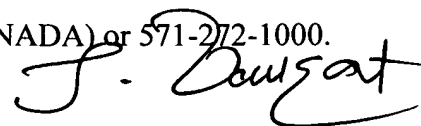
Art Unit: 1615

See 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JYOTHSNA A. VENKAT Ph. D whose telephone number is 571-272-0607. The examiner can normally be reached on Monday-Friday, 10:30-7:30:1st Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, MICHAEL WOODWARD can be reached on 571-272-8373. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



JYOTHSNA A VENKAT Ph. D
Primary Examiner
Art Unit 1615